



U.S. PATENT APPLICATION

SERIAL NUMBER	FILING DATE	CLASS	GROUP ART UNIT
08/478,387	06/07/95 RULE 60	435	1807

APPLICANT
JOE W. GRAY, SAN FRANCISCO, CA; DANIEL PINKEL, WALNUT CREEK, CA;
OLLI-PEKKA KALLIONIEMI, TAMPERE, FINLAND; ANNE KALLIONIEMI, TAMPERE,
FINLAND; MASARU SAKAMOTO, TOKYO, JAPAN.

CONTINUING DATA***

VERIFIED THIS APPLN IS A DIV OF 08/312,914 09/30/94 ABN
CON AM WHICH IS A CON OF 08/137,745 10/19/93 ABN
WHICH IS A CON OF 08/015,390 02/08/93 ABN
WHICH IS A CON OF 07/670,242 03/15/91 ABN
WHICH IS A CIP OF 07/659,974 02/22/91 ABN
WHICH IS A CIP OF 07/537,305 06/12/90 ABN
WHICH IS A CIP OF 07/497,098 03/20/90 ABN
WHICH IS A ~~CIP~~ OF 07/444,669 12/01/89 ABN
~~WHICH IS A CON OF 07/382,094 07/19/89 ABN~~
WHICH IS A CIP OF 06/937,793 12/04/86 ABN
WHICH IS A CIP OF 06/819,314 01/16/86 ABN
~~OF WHICH IS A CON OF 07/382,094 07/19/89 ABN IS A CONTINUATION~~

FOREIGN/PCT APPLICATIONS***
VERIFIED

None AM
FOREIGN FILING LICENSE GRANTED 07/15/95

STATE OR COUNTRY	SHEETS DRAWING	TOTAL CLAIMS	INDEPENDENT CLAIMS	FILING FEE RECEIVED	ATTORNEY DOCKET NO.
CA	20	1	1	\$730.00	028723-061

ADDRESS
R DANNY HUNTINGTON
BURNS DOANE SWECKER & MATHIS
PO BOX 1404
ALEXANDRIA VA 22313-1404

TITLE
CHROMOSOME-SPECIFIC STAINING TO DETECT GENETIC REARRANGEMENTS

This is to certify that annexed hereto is a true copy from the records of the United States Patent and Trademark Office of the application which is identified above.

By authority of the
COMMISSIONER OF PATENTS AND TRADEMARKS

Date

Certifying Officer